

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024471.D
 Acq On : 30 Aug 2022 01:51
 Operator : SY/VA
 Sample : N4363-02
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVV7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 06:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	409762	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	390498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	178882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	202028	17.886	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	71.560%		
7) Chloroethane-d5	2.873	69	127438	15.058	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	60.240%		
11) 1,1-Dichloroethene-d2	4.001	63	151322	15.447	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery =	61.800%		
21) 2-Butanone-d5	7.080	46	60494	29.077	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	58.160%		
24) Chloroform-d	7.641	84	234561	17.806	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	71.240%		
26) 1,2-Dichloroethane-d4	8.305	65	134861m	16.881	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	67.520%#		
32) Benzene-d6	8.275	84	460403	20.578	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	82.320%		
36) 1,2-Dichloropropane-d6	9.275	67	134385	19.313	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	77.240%		
41) Toluene-d8	10.323	98	421140	19.797	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	79.200%		
43) trans-1,3-Dichloroprop...	10.579	79	52158	16.018	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	64.080%		
47) 2-Hexanone-d5	10.921	63	49963	32.087	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	64.180%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	119749	15.201	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	60.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	135374	20.096	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	80.400%		
Target Compounds						
20) cis-1,2-Dichloroethene	7.165	96	21227	3.332	ug/L	98
34) Trichloroethene	9.092	95	10308	1.609	ug/L	92
46) Tetrachloroethene	10.860	164	3818865	767.364	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

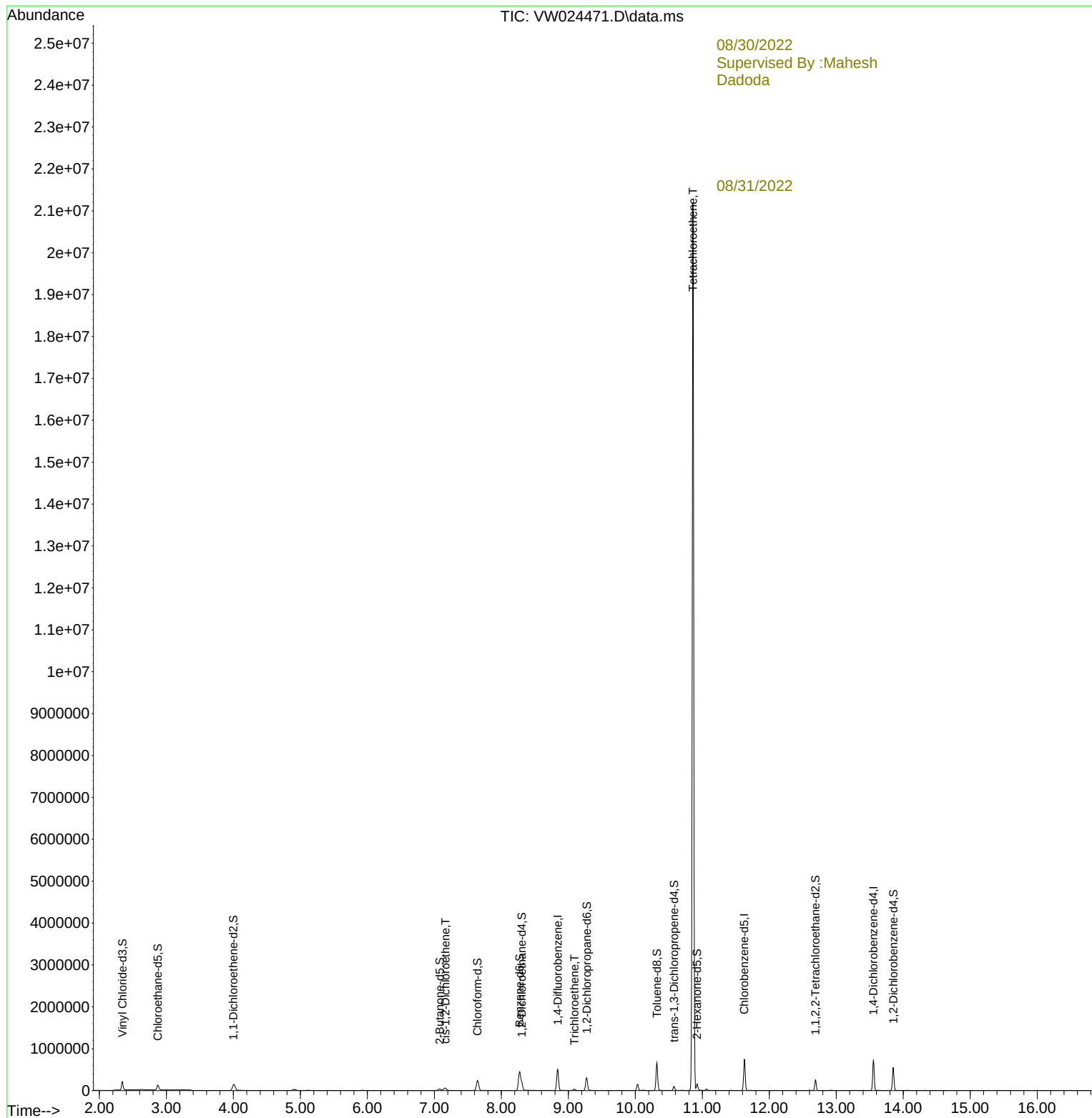
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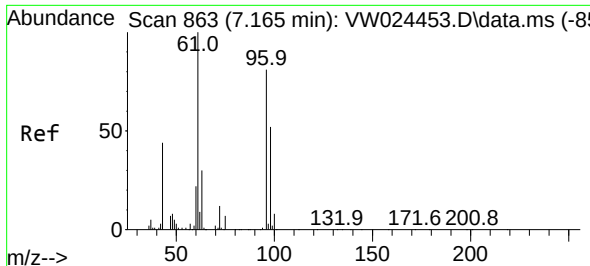
Instrument :
MSVOA_W
ClientSampleId :
DBVV7

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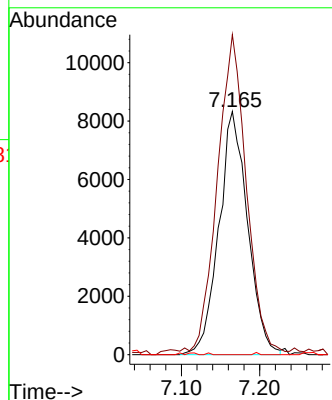
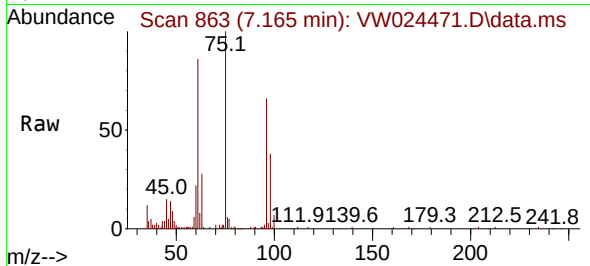
#20
cis-1,2-Dichloroethene
Concen: 3.332 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW024471.D
Acq: 30 Aug 2022 01:51

Instrument :
MSVOA_W
ClientSampleId :
DBVV7

Tgt Ion: 96 Resp: 2122
Ion Ratio Lower Upper
96 100
61 131.5 90.2 167.6
68 0.0 0.0 0.0

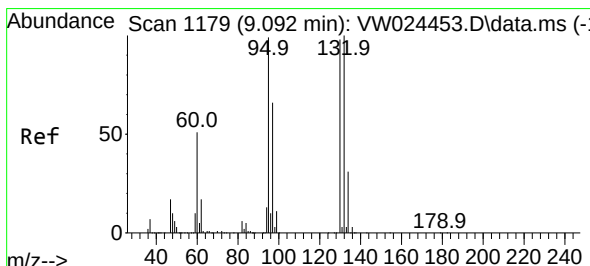
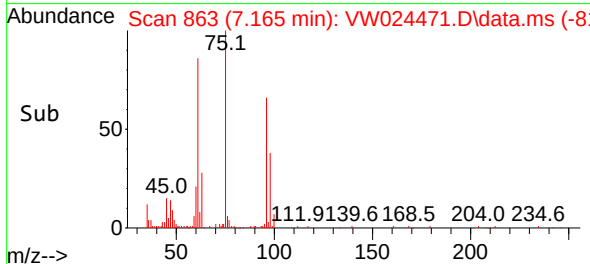
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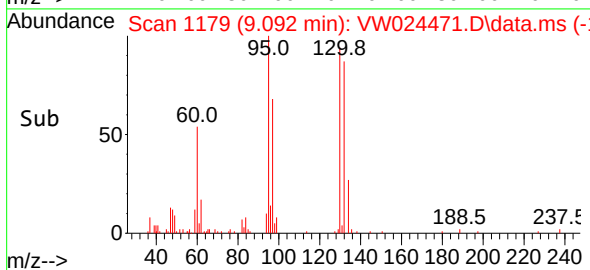
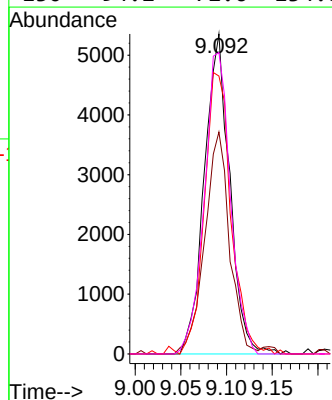
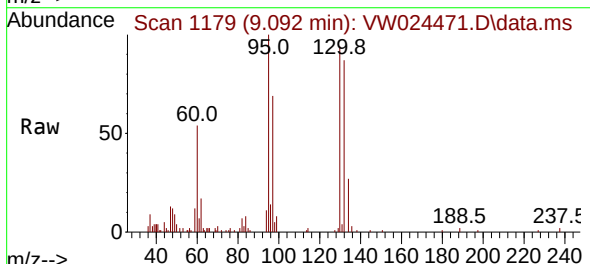
08/30/2022
Supervised By :Mahesh
Dadoda

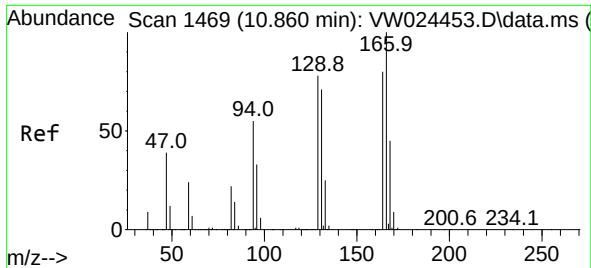
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#34
Trichloroethene
Concen: 1.609 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024471.D
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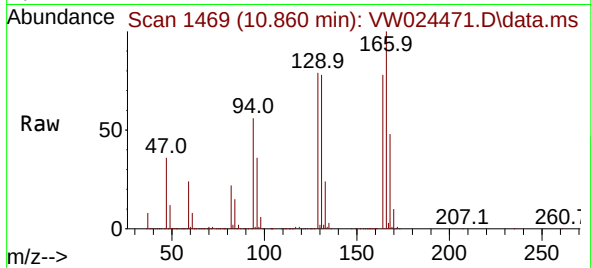
Tgt Ion: 95 Resp: 10308
Ion Ratio Lower Upper
95 100
97 69.4 48.4 89.8
132 86.8 68.6 127.4
130 94.2 72.6 134.8





#46
Tetrachloroethene
Concen: 767.364 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024471.D
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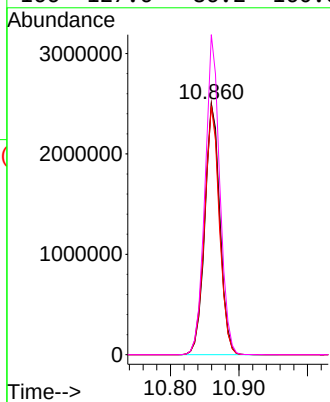
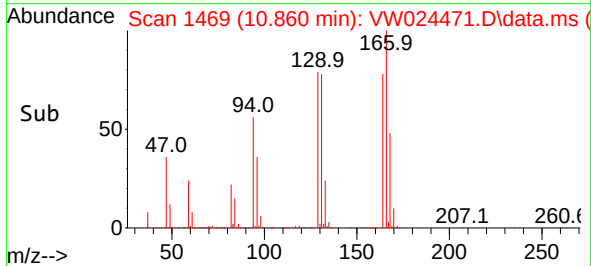
Instrument :
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ClientSampleId :
DBVV7



Tgt Ion:164 Resp: 381886
Ion Ratio Lower Upper
164 100
129 100.4 72.9 135.3
131 99.0 63.7 118.3
166 127.6 86.2 160.0

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